AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A receiver adapted to receive ~~data contained in a~~ transmitted broadcast signal, the receiver comprising:

a tuner that receives the transmitted broadcast signal, the transmitted broadcast signal containing data, the data comprising one of first data and second data that is an update of the first data;

a memory, coupled to the tuner, in which at least one of the first data and the second data is stored;

a processor, coupled to the tuner and the memory by signal lines, that processes ~~a~~ the received broadcast signal ~~including data~~ to obtain the data, stores the first data as a database in ~~a~~ the memory in response to the tuner receiving the transmitted broadcast signal containing the first data, updates the database with the second data in response to the tuner receiving the transmitted broadcast signal containing the second data, provides a user interface including a set of menus describing the database and for accepting selections from the set of menus, selects data from the database in response to the accepted selections, ~~and~~ provides the selected data in digital form, and converts the selected data from digital form to an analog signal.

2-32. (canceled).

33. (previously presented): The receiver of Claim 1, wherein the memory stores the entire database.

34. (previously presented) : The receiver of Claim 1, wherein the memory comprises a combination of a volatile RAM memory and a non-volatile memory.

35. (previously presented): The receiver of Claim 34, wherein the non-volatile memory is selected from the group consisting of an audio tape, a magneto-optical mini-disk, a magnetic disk or an optical disk.

36. (previously presented): The receiver of Claim 1, wherein the received data is audio data that has been converted from analog form to digital form.

37. (previously presented): The receiver of Claim 36, wherein the received audio data is digitized and has been compressed.

38. (previously presented): The receiver of Claim 36, wherein the received audio data has been encrypted.

39 (previously presented): The receiver of Claim 1, wherein the received data is alphanumeric data that has been converted from analog form to digital form.

40. (previously presented): The receiver of Claim 39, wherein the alphanumeric data is converted to voice data by a speech synthesizer.

41. (previously presented): The receiver of Claim 1, wherein the data is in digital form, has been encrypted and compressed, and the receiver further comprises a decryptor for decrypting the data.

42. (previously presented): The receiver of Claim 41, wherein said processor executes a decompression algorithm to decompress data that has been compressed at a transmitter prior to being broadcast.

43. (previously presented): The receiver of Claim 41, wherein the decryptor is enabled by a key received by the receiver.

44. (previously presented): The receiver of Claim 41, wherein the decryptor is enabled by a key device operatively connected to the decryptor.

45. (previously presented): The receiver of Claim 1, wherein the user interface is voice activated.

46. (previously presented): The receiver of Claim 1, wherein the user interface includes:

a manual input device adapted to be mountable on an automobile steering wheel; and

a link from the manual input device to the controller.

47. (previously presented): The receiver of Claim 1, wherein the user interface includes a control for determining a speed at which the speech producing sub-system outputs the analog signal.

48. (previously presented): The receiver of Claim 1, wherein the processor controls the receiver to skip channels to tune to a particular transmitter.

49. (currently amended): The receiver of Claim 1, further comprising:

an amplifier ~~connected to the speech producing sub-system~~ for amplifying the analog signal; and

means for converting the amplified signal to sound.

50. (previously presented): The receiver of Claim 1, further comprising means for connecting the receiver to an automobile radio set.

51. (previously presented): The receiver of Claim 1, further comprising means for designating by a broadcaster of the broadcast signal a hierarchy for the database.

52. (currently amended): The receiver of Claim 1, wherein the memory stores the data received in a random access memory up to the capacity of the random access memory, and the processor transfers ~~before transferring~~ said data to one of a disk medium or a tape medium in response to storing the received data in the random access memory up to the capacity of the random access memory.

53. (previously presented): The receiver of Claim 52, wherein the tape medium is a digital audio tape.

54. (previously presented): The receiver of Claim 52, wherein the disk medium is a magnetic disk.

55. (previously presented): The receiver of Claim 52, wherein the disk medium is a magnetic-optical disk.

56. (previously presented): The receiver of Claim 52, wherein the disk medium is an optical disk.

57. (previously presented): The receiver of Claim 1, wherein a speed of transmission of the data in the broadcast signal is varied to most efficiently use the available bandwidth.

58. (previously presented): A computer-readable medium having embodied thereon a program for executing a method for information dissemination comprising:

performing, by a processor, the performing comprising:

controlling a tuner to receiving the information including data, the data comprising one of first data and second data that is an update of the first data;

storing at least one of the received ~~information~~ first data and second data in a database in memory;

updating the database with the second updated data in response to the tuner receiving the transmitted broadcast signal containing the second data;

providing a set of menus describing the database;

accepting selections from the set of menus;

selecting data from the database in response to the accepted selection;

providing the selected data in digital form; and

converting the selected data to an analog signal played from the receiver.

59. (previously presented): The method of Claim 58, wherein the received information is transmitted by a broadcast signal.

60. (previously presented): The receiver of Claim 1, wherein the memory is sufficient to store data representing the content of at least one entire program.

61. (previously presented): The method of Claim 58, wherein the stored information includes the content of at least one entire program.

62. (currently amended): The receiver of Claim 1, wherein the tuner ~~receiver is adapted to receive~~ continuously receives the transmitted broadcast signal and the processor ~~store~~ stores in the memory ~~continuous~~ updates of the data in the continuously received broadcast signal.

63. (previously presented): The receiver of Claim 62, wherein received items of data include a data stamp thereby to indicate currency of the data.

64. (previously presented): The receiver of Claim 1, wherein the receiver is adapted to disable itself upon receipt of a command received via the tuner.

65-90. (withdrawn).

91. (new): A receiver adapted to receive a transmitted broadcast signal, the receiver comprising:

a tuner that continuously receives the transmitted broadcast signal, the transmitted broadcast signal including data;

a memory, coupled to the tuner, in which the data is stored; and

a processor, coupled to the tuner and the memory by signal lines, that processes the received broadcast signal, stores the data as a database in the memory, provides a user interface including a set of menus describing the database and for accepting selections from the set of menus, selects data from the database in response to the accepted selections, provides the selected data in digital form, and converts the selected data from digital form to an analog signal.

92. (new): The receiver according to claim 1, wherein the broadcast signal is transmitted by a source not in response to a request from the receiver.